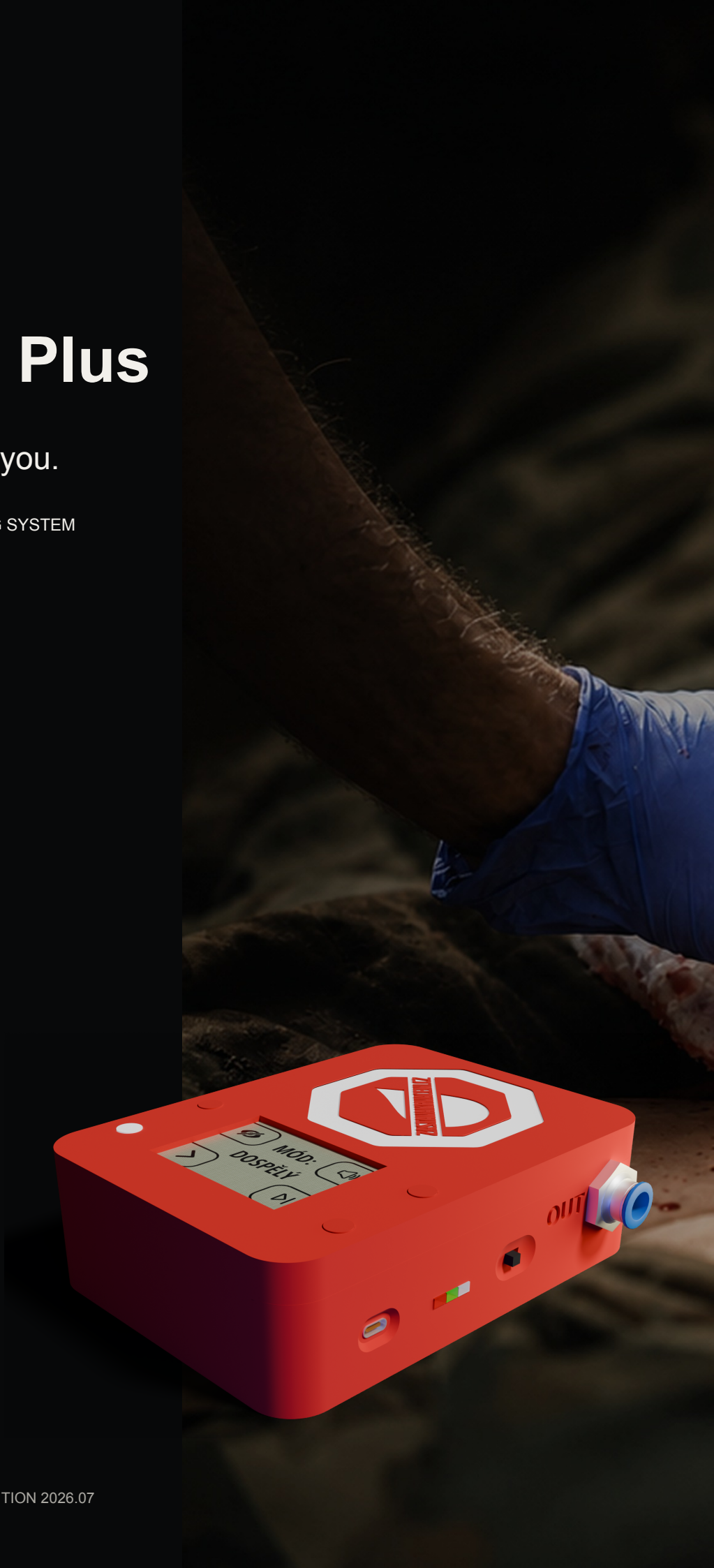
simBLEED®

GUIDED TRAINING

simBLEED Plus

Training that adapts to you.

- THE BLEEDING CONTROL TRAINING SYSTEM



WHY IT MATTERS

Better feedback. Better training.

simBLEED Plus extends the platform with three preset modes for adult, paediatric and geriatric scenarios. It monitors blood loss, adapts the required pressure threshold to simulate deterioration, runs a three-minute control interval after effective pressure is achieved and presents objective performance results on the integrated display.

01	**Three preset modes**	Adult, paediatric and geriatric scenarios provide a controlled training baseline.
02	**Adaptive deterioration**	Blood loss is monitored and the required pressure threshold changes with the scenario.
03	**Objective evaluation**	Results include blood loss, time to first effective pressure and total time to control.
04	**Cleaning mode**	Training fluid can be pumped back into the reservoir after the session.

Designed for instructors. Built for repeatable practice.

ONE PLATFORM

Start where you need.
Upgrade when you're ready.

Existing simBLEED units can be upgraded to Plus because both generations share the same core platform.

01	02	03
simBLEED	Plus	Pro

TECHNICAL SPECIFICATIONS

Built for daily training.

DIMENSIONS	**12.5 × 17 × 5.1 cm**
WEIGHT	**594 g**
POWER	**USB-C, 5 V DC**
BATTERY	**4000 mAh, integrated and non-removable**
CHARGING TIME	**2–3 hours**
OPERATING TIME	**Up to 3 hours per charge**
HOUSING MATERIAL	**PET-G**
DISPLAY	**3.2" TFT, 320 × 240 px, non-touch**
DISPLAY ACTIVE AREA	**48 × 64 mm**
CONTROLS	**4 physical buttons**

UPGRADE, DON'T REPLACE.

A longer product life protects the customer's investment and reduces unnecessary electronic waste.

INCLUDED

Ready for the next session.

01 1 × training unit

02 2 × fluid hoses

03 1 × HydraPak® Seeker 6 L reservoir

04 1 × quick-connect coupling

05 1 × wound connector

06 1 × waterproof 7 L case

TRAINING ENVIRONMENTS

Medical education

Emergency services

Armed forces

Training centres

COMPLIANCE

- 2014/30/EU — Electromagnetic Compatibility Directive
- Czech Government Regulation No. 117/2016 Coll. — EMC conformity
- 2011/65/EU + 2015/863/EU — RoHS 2 + RoHS 3
- Czech Government Regulation No. 481/2012 Coll. — restriction of hazardous substances

Three-minute control interval: Bennett BL. Bleeding Control Using Hemostatic Dressings: Lessons Learned. Wilderness Environ Med. 2017;28(2 Suppl):S39–S49. doi:10.1016/j.wem.2016.12.005.

MANUFACTURER

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